

1/4

1	CGGCACGAGGGCATGGGGCGGCTGGTTCTGCTGTGGGGAGCTGCCGTCTTTCTGCTGGGA	60
1	M G R L V L L W G A A V F L L G	16
61	GGCTGGATGGCTTTGGGGCAAGGAGGAGCAGCAGAAGGAGTACAGATTGAGATCATCTAC	120
17	G W M A L G Q G G A A E G V Q I Q I I Y	36
121	TTCAATTTAGAAACCGTCAGGTGACATGGAATGCCAGCAAATACTCCAGGACCAACCTG	180
37	F N L E T V Q V T W N A S K Y S R T N L	56
181	ACTTTCCACTACAGATTCAACGGTGTATGAGGCTATGACCAAGTCACCAACTACCTTCTC	240
57	T F H Y R F N G D E A Y D Q C T N Y L L	76
241	CAGGAAGGTACACTTCGGGGTGCCTCCTAGACGCAGAGCAGCGAGACGACATTCTCTAT	300
77	C E G H T S G C L L D A E Q R D D I L Y	96
301	TTCTCCATCAGGAATGGGACGACCCCGTTTTCACCGCAAGTCGCTGGATGGTTTATTAC	360
97	F S I R N G T H P V F T A S R W M V Y Y	116
361	CTGAAACCCAGTTCCCGAAGCACGTGAGATTTTCGTGGCATCAGGATCGAGTGACGGTG	420
117	L K P S S P K H V R F S W H Q D A V T V	136
421	ACGTGTTCTGACCTGTCTACGGGGATCTCCTCTATGAGGTTCAGTACCGAGGCCCTTC	480
137	T C S D L S Y G D L L Y E V Q Y R S P F	156
481	GACACCGAGTGGCAGTCCAAACAGGAAAATACCTGCAACGTCAACATAGAAGGCTTGAT	540
157	D T E W Q S K Q E N T C N V T I E G L D	176
541	GCCGAGAAGTGTACTCTTTCTGGGTGAGGTGAAGGCTATGGAGGATGTATGGGCCA	600
177	A E K C Y S F W V R V K A M E D V Y G P	196
601	GACACATACCCAAGCGACTGGTCAGAGGTGACATGCTGGCAGAGAGCGAGATTCCGGAT	660
197	D T Y P S D W S E V T C W Q R G E I R D	216
661	GCTGTGCAGAGACCAACGCCTCCAAACCAAAGCTGTCCAAATTTATTTAATTTCC	720
217	A C A E T P T P P K P K L S K F I L I S	236
721	AGCCTGGCCATCTTCTGATGGTGTCTCTCCTCTCTGTCTTTATGGAAATATGGAGA	780
237	S L A I L L M V S L L L S L W K L W R	256
781	GTGAAGAAGTTTCTCATTCCAGCGTGCAGACCCGAAATCCATCTTCCCGGGCTCTTT	840
257	V K K F L I P S V P D P K S I F P G L F	276
841	GAGATACCAAGGAACTTCAGGAGTGGATCACAGACACCCAGAACGTGGCCACCTC	900
277	E I H Q G N F Q E W I T D T Q N V A H L	296

FIG. 1A

901 CACAAGATGGCAGGTGCAGAGCAAGAAAGTGGCCCCGAGGAGCCCTGGTAGTCCAGTTG 960
 297 H K M A G A E Q E S G P E E P L V V Q L 316

 961 GCCAAGACTGAAGCCGAGTCTCCAGGATGCTGGACCCACAGACCGAGGAGAAAGAGGCC 1020
 317 A K T E A E S P R M L D P Q T E E K E A 336

 1021 TCTGGGGGATCCCTCCAGCTTCCCCACCAGCCCCCTCCAAGGCGTGATGTGGTCACAATC 1080
 337 S G G S L Q L P H Q P L Q G G D V V T I 356

 1081 GGGGGCTTCACCTTTGTGATGAATGACCGCTCCTACGTGGCGTTGTGATGGACACACCAC 1140
 357 G G F T F V M N D R S Y V A L * 372

 1141 TGTCAAAGTCAACGTCAGGATCCACGTTGACATTTAAAGACAGAGGGGACTGTCCCGGGG 1200

 1201 ACTCCACACCACCATGGATGGGAAGTCTCCACGCCAATGATGTTAGGACTAGGAGACTCT 1260

 1261 GAAGACCCAGCCTCACCGCCTAATGCGGCCACTGCCCTGCTAACTTTCCCCACATGAGT 1320

 1321 CTCTGTGTTCAAAGGCTTGATGGCAGATGGGAGCCAATTGCTCCAGGAGATTTACTCCCA 1380

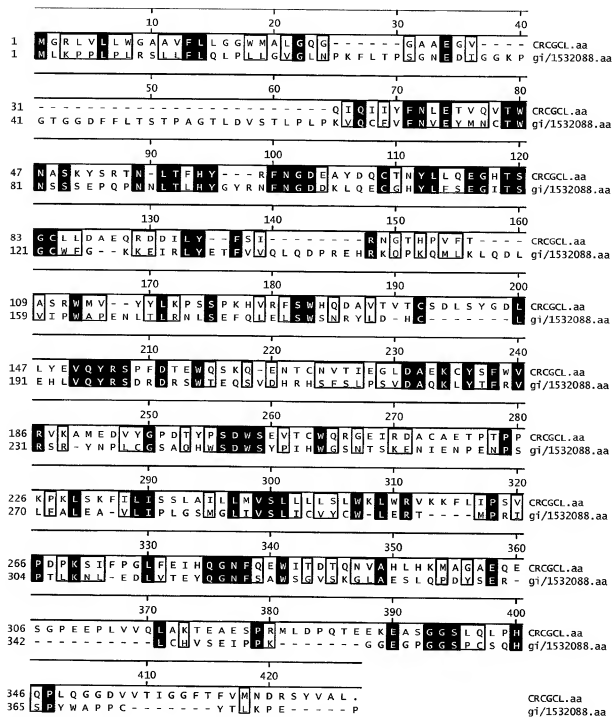
 1381 GTTCCTTTTCGTGCGCTGAACGTTGTACATAAACCCCAAGGCAGCAAGTCCAAAATGCTG 1440

 1441 TAAACCATCTTCCCACTCTGTGAGTCCCAGTTCGCTCCATGTACCTGTTCCATAGCAT 1500

 1501 TGGATTCTCGGAGGATTTTTTGTCTGTTTTGAGACTCCAAACCACTCTACCCCTACAAA 1560

 1561 AAAAAAAAAAAAA 1573

FIG. 1B



Decorations 'Decorations #1': Box residues that match the consensus named 'Consensus #2' exactly.

Decorations 'Decorations #2': Shade (with solid black) residues that match the consensus named 'Consensus #1' exactly.

FIG. 2

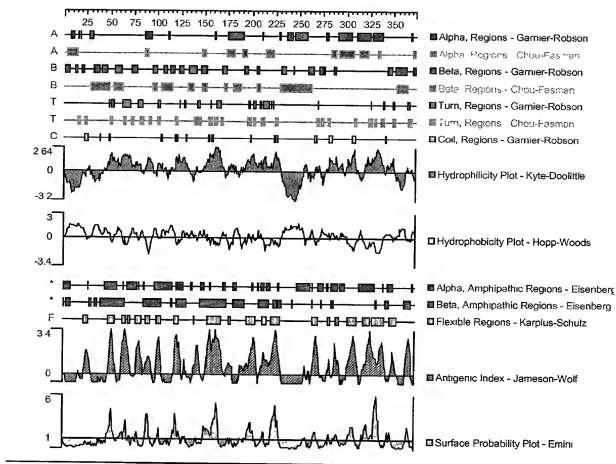


FIG. 3

**DECLARATION FOR UTILITY APPLICATION USING AN APPLICATION
DATA SHEET (37 C.F.R. § 1.76) AND POWER OF ATTORNEY**

Application of: Ruben et al.

Attorney Docket No.: PF466P2

Application Serial No.: Unassigned

Art Unit: Unassigned

Filed: Herewith

Examiner: Unassigned

Title: Cytokine Receptor Common Gamma Chain Like

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☒ The attached application, or
☐ Application No. _____, filed on _____,
☐ as amended on _____ (if applicable);

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought;

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56; and

All statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the Practitioners at **Customer Number 22195** as my attorney(s) or agent(s) with full power of substitution, association, and revocation to prosecute the application identified above, including any continuation or divisional applications, and to transact all business in the U.S. Patent and Trademark Office connected therewith. Direct all correspondence to the above-mentioned Customer Number, namely **22195**.

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Date: _____